

S/N: 10/577,406



12/28/2006

Docket No.: SUD-120-PCT

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/577,406

Confirmation No.: TO BE ASSIGNED

Applicant: Noboru WAKATSUKI et al.

Art Unit: TO BE ASSIGNED

Filed: April 27, 2006

Examiner: TO BE ASSIGNED

Docket No: SUD-120-PCT

Customer No: 28892

For: Electric Contact Switching Device and Power Consumption
Control Circuit

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.56, 1.97, and 1.98

US Patent & Trademark Office
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:


In compliance with the dictates of 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant hereby submits an Information Disclosure Statement.

Applicant hereby reports the issuance of an International Search Report in the corresponding Japanese application. A copy of that Search Report (PCT/ISA/210 along with PCT/ISA/237, PCT/IPEA/408, PCT/IPEA/409), 14 referenes cited in the reports, and 7 references cited in the specification, together with PTO Form 1449 listing each of the references is attached hereto.

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL - PAGE 2 OF 2

It is respectfully requested that the Examiner consider each of these references and indicate such consideration by enclosing an appropriately initialled copy of the enclosed form PTO-1449 with the next communication from the Patent Office.

Respectfully submitted,


Ronald R. Snider
Attorney of Record
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Date: December 28, 2006

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INFORMATION DISCLOSURE STATEMENT - PTO FORM 1449

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T**
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	JP 47-6666		2-25-1972	
	JP 49-143731		12-11-1974	
	JP 51-24508		6-23-1976	
	JP 52-111667		9-19-1977	
	JP 53-128704 w/ Eng. Abstract	Matsushita Electric Works	11-10-1978	
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	JP 56-25424		3-9-1981	
	JP 57-36620		2-26-1982	
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	JP 63-187542		12-1-1988	
	JP 6-70143		9-30-1994	
	JP 7-506215		7-6-1995	
	JP 9-245586 w/ Eng. Abstract	Tai-Haa Yan	9-19-1997	
	JP 2003-115231 w/ Eng. Abstract	Tyco Electronics Corp	4-18-2003	
	JP 2003-230296 w/ Eng. Abstract	Denso Corp	8-15-2003	

INFORMATION DISCLOSURE STATEMENT - PTO FORM 1449- PAGE 2 of 2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiners Initials*	Include Author (CAPITAL LETTERS), title of article, book, magazine, etc. date, page(s), volume-issue number(s), publisher, city and/or country where published	T**
	TAKAGI, TASUKU, "Phenomenon of electrical discharge of arc of electric contact," 1995, pp. 41-51, Corona Publishing Co., Ltd., Tokyo, Japan	
	TAKAHASHI, ATSUKO, "Research on generation area of point of contact arc," <u>Nippon Institute of Technology Research Report</u> , 1976, Separate Volume 1, p. 65.	
	"Relay technical booklet," Fujitsu Component, 2002, p.337	
	HAMILTON, A. et al., "Spark Quenching at Relay Contacts Interrupting D.C. Circuits," P.IEE, 1949, pp.64, Vol. 96, United States	
	HOLM, R., "Electric Contacts Theory and Applications," 1967, pp. 60-68, pp. 279-286, 4th ed., Springer-Verlag, New York	

Examiner Signature		Date Considered	
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***Examiner:** Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

****Applicant** is to place a check mark here if English language translation is attached